

IN THE CLAIMS

Please **replace** pages 28 and 29 of the English translation as filled with the substitute pages 28 and 29 enclosed herewith.

Please **cancel** claims 1-9 listed on substitute pages 28 and 29.

Please **renumber** claims 9-24 added by the January 10, 2002 Preliminary Amendment as claims 10-25 as follows:

10. (AMENDED) A nucleic acid molecule having the sequence of from about nucleotide -1796 to about +104 of a human cyclooxygenase 2 gene operatively linked to a reporter gene.

11. (AMENDED) The nucleic acid molecule of claim 10, wherein the sequence is set forth by SEQ ID. NO:5.

12. (AMENDED) The nucleic acid molecule of claim 10, wherein the reporter gene is selected from the group consisting of a luciferase gene, a chloramphenicol acetyltransferase gene, and a β -galactosidase gene.

13. (AMENDED) The nucleic acid molecule of claim 10, wherein the nucleic acid molecule is contained in a vector.

14. (AMENDED) A nucleic acid molecule comprising about 1.9 kb of a human cyclooxygenase 2 promoter operatively linked to a reporter gene.

15. The nucleic acid molecule of claim 14, wherein the promoter has the sequence set forth by SEQ ID. NO:5.

16. (AMENDED) The nucleic acid molecule of claim 14, wherein the reporter gene is selected from the group consisting of a luciferase gene, a chloramphenicol acetyltransferase gene, and a β -galactosidase gene.

17. (AMENDED) The nucleic acid molecule of claim 14, wherein the nucleic acid molecule is contained in a vector.

18. (AMENDED) A cell comprising a nucleic acid molecule having the sequence of from about nucleotide -1796 to about +104 of a human cyclooxygenase 2 gene operatively linked to a reporter gene.

19. (AMENDED) The cell of claim 18, wherein the cell is a human cell.

20. (AMENDED) The cell of claim 19, wherein the cell is a Jurkat cell.

21. (AMENDED) The cell of claim 18, wherein the expression of the reporter gene is controlled by the sequence of the human cyclooxygenase 2 gene.

22. (AMENDED) The cell of claim 21, wherein the cell is capable of expressing the reporter gene.

23. (AMENDED) A cell line having the access number ECACC 9903245.

24. (AMENDED) An *Escherichia coli* DH5 cell line having the access number CECT 5145.

25. (AMENDED) A method comprising:
contacting a cell comprising a nucleic acid molecule comprising about 1.9 kb of a human cyclooxygenase 2 promoter operatively linked to a reporter gene with a test agent; and
measuring the reporter gene activity
wherein a reduction in reporter gene activity indicates that the test agent may be a transcriptional inhibitor of the human cyclooxygenase 2 gene.